L Number	Hits	Search Text	DB	Time stamp
1	2	5104514.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:11
8	2	5156720.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:11
22	1	(aluminum and (anodize or anodization)) and (("thermal spray" and CVD) same ("boron carbide" or carbides or "B.sub.4C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:32
29	1	((anodize or anodization)) and (("thermal spray" and CVD) same ("boron carbide" or carbides or "B.sub.4C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:32
15.	1	(aluminum same (anodize or anodization)) and (("thermal spray" and CVD) same ("boron carbide" or carbides or "B.sub.4C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:32
36	20	(aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:36
43	20	(aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4 C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:37
50	17	(aluminum and (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:39
57	0	(aluminum and (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:39
64	14	(aluminum and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 10:24
71	0	("al" same (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:41
78	21	("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:42
85	7	(("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 09:44

92	8	(("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 10:02
99	0	(("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 10:05
106	85	("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/27 10:21

| 113 | 76 | (("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:07 |
| 120 | 4 | ("Al.sub.2 O.sub.3") and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:24 |

| 127 | 748 | ("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:25 |

| 134 | 146 | ("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C") not ((("aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((("aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:39 |

| 141 | 86 | (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C") not ((("aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((("aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not ((("aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((("aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated)))) and aluminum | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:26 |

| 148 | 12 | ((("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C") not ((((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))))) and (coat or deposited or deposition or coated)))) and aluminum) and anod$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:31 |

| 155 | 74 | (((("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or (((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))))))) and (coat or deposited or deposition or coated)))) and aluminum) not ((((("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or (((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:38 |

("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron

| 162 | 0 | ("thermal spray" and CVD) same ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))))))) and (coat or deposited or deposition or coated))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:39 |

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Tim Meeks

10/28/02

| 169 | 9 | ("thermal spray" and CVD) same ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:54 |

| 176 | 17 | ("thermal spraying" and CVD) same ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))))))))) and (coat or deposited or deposition or coated)) or (("thermal spray" and CVD) same ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:47 |

| 183 | 1 | ("thermally sprayed" and CVD) same ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated)) or (("thermal spray" and CVD) same ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 10:48 |

carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron

| 190 | 84 | ("thermal spray" and CVD) and ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))))) and (coat or deposited or deposition or coated)) or (("thermal spray" and CVD) same ("boron carbide" or "B.sub.4 C" or carbides) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))))) or ((("al" or aluminum) and (anodize or anodization or anodic) and ("boron carbide" or "B.sub.4 C") not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or (("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) same ("boron carbide" or "B.sub.4 C")) not ((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C")))) or ((("al" or aluminum) and (anodize or anodization or anodic)) and (("thermal spray" or CVD) and ("boron carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and (("thermal spray" or CVD) same ("boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/27 13:03 |

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C:\APPS\EAST\Workspaces\09482556.wsp ...carbide" or "B.sub.4 C")) not (((aluminum same (anodize or anodization)) and ((
"thermal spray" or CVD) same ("boron carbide" or carbides or "B.sub.4C"))) or
(("al" and (anodize or anodization)) and (("thermal spray" or CVD) and ("boron

| 197 | 15 | (("5635254") or ("4794044") or ("5156720") or ("3980539") or ("3988217") or ("3935080") or ("3929591") or ("5149386") or ("5838530") or ("5141656") or ("5714243") or ("5775977") or ("5858122") or ("5104514") or ("5217700") or ("5217700") or ("5104514") or ("5104514")).PN. | USPAT | 2002/10/27 13:03 |